

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2006/003425

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. A61M27/00 A61M1/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
A61M A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	-/--	

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
1 December 2006	11/12/2006
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Rolland, Philippe

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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005/046761 A (SMITH & NEPHEW [GB]; BLOTT PATRICK LEWIS [GB]; GREENER BRYAN [GB]; HAR) 26 May 2005 (2005-05-26) page 1, line 3 – page 1, line 24 page 3, line 9 – page 3, line 15 page 4, line 1 – page 11, line 24 page 13, line 32 – page 14, line 36 page 16, line 15 – page 16, line 20 page 21, line 8 – page 21, line 31 page 22, line 10 – page 22, line 13 page 22, line 30 – page 23, line 26 page 31, line 32 – page 31, line 35 page 32, line 5 – page 32, line 29 page 34, line 1 – page 34, line 3 page 39, line 22 – page 40, line 32 page 43, line 1 – page 45, line 28 page 46, line 20 – page 47, line 6 page 54, line 6 – page 54, line 36; claims 1,3,7-10; figures 1,16a,16b,18a,18b,28 page 59, line 3 – page 59, line 18; figure 5b page 73, line 11 – page 73, line 18 -----	1-25, 27-34 26
Y	WO 93/09727 A (UNIV WAKE FOREST [US]) 27 May 1993 (1993-05-27) page 2, line 29 – page 2, line 35 page 5, line 23 – page 5, line 24; claim 4 -----	26
P,A	WO 2005/105176 A (SMITH & NEPHEW [GB]; BLOTT PATRICK LEWIS [GB]; LEE-WEBB JULIAN [GB]; N) 10 November 2005 (2005-11-10) page 3, line 3 – page 12, line 5 page 15, line 13 – page 21, line 21 page 31, line 5 – page 53, line 25 page 60, line 17 – page 71, line 2; figures 1-12 -----	1-34

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Claims Nos.: 35

Claim 35: Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy

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Continuation of Box II.2

Claims Nos.: 21-24,26

Claims 21 to 26: Lack of support in the description (Article 6 PCT)

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 35 because they relate to subject matter not required to be searched by this Authority, namely:  
**Claim 35: Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy**
2.  Claims Nos.: 21-24, 26 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
**see FURTHER INFORMATION sheet PCT/ISA/210**
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No

PCT/GB2006/003425

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
WO 2005046761	A 26-05-2005	AU 2004289091	A1	26-05-2005	
		CA 2543356	A1	26-05-2005	
		EP 1677851	A1	12-07-2006	
WO 9309727	A 27-05-1993	AT 164055	T	15-04-1998	
		AU 674837	B2	16-01-1997	
		CA 2121688	A1	27-05-1993	
		DE 69224847	D1	23-04-1998	
		DE 69224847	T2	20-08-1998	
		DK 620720	T3	28-09-1998	
		EP 0620720	A1	26-10-1994	
		ES 2114956	T3	16-06-1998	
		JP 7501958	T	02-03-1995	
		JP 3766934	B2	19-04-2006	
		US 5636643	A	10-06-1997	
		US 5645081	A	08-07-1997	
WO 2005105176	A 10-11-2005	NONE			